

The Tech

OFFICIAL NEWSPAPER OF THE UNDERGRADUATES OF THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY

VOL. LXXVII NO. 50

CAMBRIDGE, MASSACHUSETTS, TUESDAY, JANUARY 14, 1958

5 CENTS

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The parking report (The Tech, Nov. 22, 1957), which ranged in suggestions from overhead tennis courts to sedate expansions of present facilities, was considered by the committee to be "only a preliminary investigation and an attempt to find and develop solutions." Discussion centered primarily about the question of structures and their financial practicality. Since the cost of the program, including charging for parking stickers, was dependent on the structures involved, it was decided to postpone this question until a later time when exact figures could be produced however, the proposal for combined tennis-parking facilities received an unfavorable reception.

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Dorm Open House Report Approved By Dormcon; Few Changes Made

The Open House Report was completed and approved by Dormitory Council last night, and is now on Dean Rule's desk. The key recommendations of the report, as decided on at the meeting last January sixth, are as follows:

1. Looking street doors of dormitories is not recommended.
2. Establishment of a sign-in sign-out system for dates is not endorsed; however, such a system is felt to be feasible under strict limitations.
3. Closed-door policy is recommended.
4. Open House hours should be maintained as they are at present, except for reductions for a few special weekends.

These recommendations were kept a closely guarded secret until today. All deliberations of Dormcon on the subject were kept closed to publicity, and at an Inscomm meeting last Thursday, Burton House president Lew Cohen '58 refused

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The consensus in Dormcon is that Open House hours are "most desirable". They foster a "homelike atmosphere" and a "sense of social responsibility" among dormitory residents. They fulfill the "needs and desires of the people who utilize them."

Armed Thug Robs Burton Resident Of 40 Dollars On Campus Friday

A Burton House freshman was held up and robbed of forty dollars Friday night just outside the dormitory. The victim was Homer Schaaf of Lake Wales, Florida.

Schaaf told The Tech that the hold-up occurred at about 8:15 p.m. Friday on the sidewalk of Amherst alley near the Conner Hall entrance to Burton House. "I was on my way back to my room when I saw this fellow on the sidewalk just standing there," Schaaf said. "When I reached him, he didn't move aside but just stood his ground. He said to me 'Do you go to MIT?' and when I said yes he held what I assumed was a gun to my stomach and said 'Give me your money or I'll kill you.'"

"I took about forty dollars out of my wallet and gave it to him. Then he ran out toward Memorial Drive. I went into Burton House and contacted the MIT police."

Neither the MIT Security Force nor the Cambridge police have so far been able to apprehend the assailant. According to the Security Force this was the first armed robbery on campus this year. There have, however, been numerous burglaries in both East and West Campus.



Homer Schaaf '61 surveys an empty wallet outside Burton House where he was held up and robbed Friday night.

The assailant was described by Schaaf as about nineteen years old, five foot nine, heavy-set, and wearing a blue suede jacket.

Hoopsters Beat Union In Overtime; Burton Paces 62-58 MIT Triumph

The MIT hoopsters picked up their second win of the season Saturday night, downing Union 62-58 in an overtime.

Outstanding for Tech was substitute Hugh Morrow '60, who came in for the last quarter of the game and dumped in 10 points and high scorer Herman Burton '60 who put in the winning points as he was fouled after sinking an overtime shot, and dropped two foul shots to end the thriller with Tech on the winning side by four. Burton's total was 23.

The game was loosely played throughout. In the first half the teams traded the lead constantly, neither leading by more than four.

With a little over a minute remaining, the score was tied 54-54. Tech took the ball and went into a stall in an attempt to take the last shot. Three time outs were taken by MIT coach Burke in this last minute—the final one with only 12 seconds showing on the scoreboard. Putting the ball into play, Herm Burton took a shot from far out in the last second, but missed, sending the game into an overtime.

In overtime play, Union put in a goal for a two point lead, MIT quickly evened it up with a goal by Morrow. Then Burton hit for two field goals and two free throws, ending the game 62-58.

MIT meets BU, at BU, tomorrow night at 8:30. The next home game is not until February 13 when the hoopsters meet WPI.

	MIT	FG	FT	TP
Jordan f	2	2	6	
Hasseltine f	1	0	2	
Morrow	5	0	10	
Howard c	4	4	12	
Rathofsky	0	1	1	
Burton g	7	7	21	
Cooper g	5	0	10	

Lowell Is Honored As WGBH Pioneer

Mr. Ralph Lowell, Trustee of the Lowell Institute and pioneer leader in educational broadcasting, was awarded, Friday night, the annual citation of the New England District, American College Public Relations Association. The presentation was made at the banquet of the A.C.P.R.A. New England district convention, meeting at the Institute.

The citation describes Mr. Lowell as one who "has summoned the vacuum tube to the service of education, extending the excitement of new ideas and the pleasure of learning from the lyceum halls of his grandfather's time into the homes of Boston and far up the Connecticut Valley.

Mr. Lowell, who is president of the Boston Safe Deposit and Trust Company, was largely responsible for the formation in 1947 of the Lowell Institute Cooperative Broadcasting Council. The council now operates the only educational station in the country with both TV and FM broadcasting—WGBH-TV and WGBH-FM. Mr. Lowell is president of the WGBH Educational Foundation. He is also a member of the MIT corporation.

Last night Dormcon incorporated into the final draft of its report a proposal for a one-term trial of a sign-in, sign-out system.

Also, the references, in this article, to New Year's Eve Open House hours, and to report's recommendations regarding them, are incorrect. The report left setting and enforcement of these hours in the Dean's hands, in line with present practice.

Locating Girls in Dorms

In its interviews with deans of local girls' schools, Dormcon learned that the major concern of these deans is the problem of locating the girls in the dorms when they are on a date. A solution to this problem that has been suggested is the institution of a sign-in and sign-out system for dates during Open House hours. Dormcon was unable to reach a unified conclusion on this problem. However, it felt that, if it is necessary that such a system be established, there be strong restrictions on its practice. Since there is "no need for permanence" in the sign-in records, they "should not be made public property", but should be destroyed the day after they are made.

Dormcon did have a strong opinion on the question of whether doors to rooms should be kept open during dates. In the words of the report, "the committee strongly recommends the continuation of the present policy of not requiring doors to be kept open."

The Open House Hours

In the decision on the exact length of the open house hours, Dormcon took three main factors into consideration. First, most girls' dormitories have a one a.m. curfew. Second, a "private, home-like" atmosphere to bring a date is vitally needed. Third, there are no places in the house lounges, girls' dormitories, or the immediate environs of the institute which afford such private, home-like surroundings. The recommendations therefore provide that:

1. Hours are to be kept at one a.m. on Fridays and Saturdays.

2. Hours are to be kept at ten p.m. on weekdays and twelve midnight on Sundays.

The above hours involve no change from the present system. Dormcon did decide, though, to change the hours for special nights by bringing them all down to one a.m., with the exception of New Year's Eve. This will remain open until four a.m., because this is "in line with the accepted practices of the community". This criterion was the one stressed by the deans and the corporation in their original request for a re-evaluation of Open House Hours. Dormcon believes that its decisions reflect this criterion.

Hoopsters Downed; Frosh Win 1st

Trailing decisively most of the game, the MIT hoopsters dropped their fourth straight game to a sharp shooting Middlebury five Thursday night before vacation. Behind from the opening seconds, at times by as much as twenty points, the Tech quintet pulled to within five of their opposition in a last quarter drive to end the game 81-75 in Middlebury's favor.

Tech was weakened by the absence of Walt Humann '59 and Herman Burton '60. Middlebury made the first point, then went behind 2-1 for the last time in the game. They held the Cardinal and Grey in the single column figures until they scored 22 with half of the first period gone. The margin increased steadily until the halftime gun sounded with Tech behind 28-44.

A second half MIT drive closed the gap to 4 with nine minutes left, with the score 55-59. Tech got no closer, however, and the margin remained between five and ten for the rest of the game. Late in the second period Tech put on a full court press, but it was ineffective in stopping the Middlebury scoring.

Middlebury's shooting percentage was 46%, as against MIT's 38%; on the boards they also tallied, taking over 60% of the rebounds.

High Tech scorer was substitute Hugh Morrow '60 who hit for 21. Also in double figures was Lee Cooper '59 with 15.

Next contest for the Tech five is Saturday night against Union on the Cage floor. Game time is 8:15 p.m.

on deck

Friday

Hockey—MIT vs Norwich
7:30 p.m.

Saturday

Basketball—MIT vs. Union
8:15 p.m.

Hockey—MIT vs. Bowdoin
2:00 p.m.

Wrestling—MIT vs. U. of Mass.
2:00 p.m.

Frosh Wrestling vs. Roxbury
Latin
3:30 p.m.

MIT	FG	FT	TP
Jordan f	0	0	0
McGinty c	0	1	1
Howard f	4	3	11
Cooper g	6	3	15
Larsen g	1	0	2
Rachelsky	4	0	8
Hasseltine	3	1	7
Morrow	10	1	21
Repetto	2	0	4
Nevins	1	1	3
Pagarian	1	1	3
	32	11	75

Frosh Cagers Defeat Governor Dummer

Filing up a twenty-three-point lead in the opening half, MIT's yearling hoopsters went on to notch their first victory of the season by downing Governor Dummer 57-50, Wednesday afternoon in the Rockwell Cage.

The Beavers' domination of the contest at the outset was chiefly due to the visitors' inexperience, as this was their opening game. Led by playmaker Brian White, Al Gaston, and John Crissman, the winners opened up a 39-16 halftime spread.

In the final half, however, the Governors lost some of their nervousness to cut into the Engineer lead, but the Cardinal and Gray held on to win.

The Techmen travel to Exeter this Saturday where they'll play the home squad at 2:30.

MIT SCORING	FG	F	TP
Gaston	6	1	13
White	4	2	12
Crissman	4	3	11
Robinson	3	2	8
Elliott	2	5	9
Skendarian	2	0	4

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MIT Second In NE Soccer League; Three Engineer Booters Honored

MIT has been ranked second in the New England Intercollegiate Soccer League, which consists of twenty teams in the New England area. The Beaver team was only a small percentage behind first place Springfield, the only squad to top Tech this past season.

In the League Player selections "Eddie" Changkasiri '58, and "Manny" Penna '60 were named right full-back and right inside on the League's second squad. "Petey" Villavicencio '60 was awarded an honorable mention in the center forward position.

Besides the fine record of seven wins, one tie, and one loss this season, the placement of Techmen on the league team was a fine tribute to the hard work of a cosmopolitan squad, and their rookie coach, Charlie Batterman. There has been some speculation as to the validity of the league selections. Last place Coast Guard Academy, who lost all of their nine games, placed two men on the League First Squad, while MIT, second place

in the league standings was awarded only two men on the Second Squad. Trinity College, in the eighth position, had three men on the first team.

Looking ahead it seems safe to say that MIT is on the verge of another outstanding season on the soccer field with a strong sophomore line returning, as well as several fine prospects from the Freshman squad and the Junior class.

Cantabs Set Marks As Swimmers Bow

At the hands of record breaking Harvard, MIT lost their fourth meet by a score of 74-12. During the evening, Harvard managed to set a new record for the Butterfly event as well as establish two others elsewhere. Noteworthy for MIT were Neil Divine '59, Burnell West '60, Ed Getchell '59, Capt. Bill Veerk '58, Clarence Kemper '60, and John Windle '60.

RIFLE FOR SALE—22 Cal. (used). REMINGTON—"SPORTSMAN" Model 341-P. Bolt action; tubular feed; takes 22 shorts, 18 longs or 15 long-rifle cartridges; adjustable peep sight; partridge front sight; Mauser-type safety; new swivels and leather sling; with cleaning equipment and zippered plastic and flannel carrying case. In good condition; bore is clean. \$25.
Dave Silverman, Burton 2348, Ext. 3292.

FOR SALE—National NC-88 Communications Receiver \$65.00. Doug Sinclair. Runkle 109 KI 7-1008

WANTED—Sofa or easy chair. Peter Silverberg, East Campus.

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PENN R. POST received his B.S. in engineering from U.C.L.A. in 1956. He is now in the second year of General Electric's Technical Marketing Program, in the Company's General Purpose Motor Department.

"In a growing industry, there's room for me to grow"

"Here at General Electric," says Penn R. Post, 24-year-old marketing trainee, "you hear a lot of talk about the future—even as far ahead as 1978. In fact, I've discovered that planning ahead for America's needs 10 and 20 years from now is characteristic of the electrical industry. And, what's important to me, General Electric's long-range planning takes my future into account. I'm now on my fourth assignment in the Company's Technical Marketing Program—all planned steps in my development.

"I'm pretty confident about the electrical future, too. For one thing, America's use of electricity has been doubling every ten years. And it will increase even faster as our population grows another 65 million by 1978—and as research and development lead to new electrical products that help people live better. The way I look at it, the technical, manufacturing and marketing resources of large companies like

General Electric are important factors in the growth of the electrical industry. And in a growing industry, there's room for me to grow."

Young people like Penn Post are an important part of General Electric's plans to meet the opportunities and challenges of the electrical future. Each of our 29,000 college-graduate employees is given opportunities for training and a climate for self-development that help him to achieve his fullest capabilities. For General Electric believes that the progress of any industry—and of the nation—depends on the progress of the people in it.

Progress Is Our Most Important Product

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Mr. Ralph Lowell, Trustee of the Lowell Institute and pioneer leader in educational broadcasting, was awarded, Friday night, the annual citation of the New England District, American College Public Relations Association. The presentation was made at the banquet of the A.C.P.R.A. New England district convention, meeting at the Institute.

The citation describes Mr. Lowell as one who "has summoned the vacuum tube to the service of education, extending the excitement of new ideas and the pleasure of learning from the lyceum halls of his grandfather's time into the homes of Boston and far up the Connecticut Valley."

Mr. Lowell, who is president of the Boston Safe Deposit and Trust Company, was largely responsible for the formation in 1947 of the Lowell Institute Cooperative Broadcasting Council. The council now operates the only educational station in the country with both TV and FM broadcasting—WGBH-TV and WGBH-FM. Mr. Lowell is president of the WGBH Educational Foundation. He is also a member of the MIT corporation.

Last night Dormcon incorporated into the final draft of its report a proposal for a one-term trial of a sign-in, sign-out system.

Also, the references, in this article, to New Year's Eve Open House hours, and to report's recommendations regarding them, are incorrect. The report left setting and enforcement of these hours in the Dean's hands, in line with present practice.

Locating Girls in Dorms

In its interviews with deans of local girls' schools, Dormcon learned that the major concern of these deans is the problem of locating the girls in the dorms when they are on a date. A solution to this problem that has been suggested is the institution of a sign-in and sign-out system for dates during Open House hours. Dormcon was unable to reach a unified conclusion on this problem. However, it felt that, if it is necessary that such a system be established, there be strong restrictions on its practice. Since there is "no need for permanence" in the sign-in records, they "should not be made public property", but should be destroyed the day after they are made.

Dormcon did have a strong opinion on the question of whether doors to rooms should be kept open during dates. In the words of the report, "the committee strongly recommends the continuation of the present policy of not requiring doors to be kept open."

The Open House Hours

In the decision on the exact length of the open house hours, Dormcon took three main factors into consideration. First, most girls' dormitories have a one a.m. curfew. Second, a "private, home-like" atmosphere to bring a date is vitally needed. Third, there are no places in the house lounges, girls' dormitories, or the immediate environs of the institute which afford such private, home-like surroundings. The recommendations therefore provide that:

1. Hours are to be kept at one a.m. on Fridays and Saturdays.
2. Hours are to be kept at ten p.m. on weekdays and twelve midnight on Sundays.

The above hours involve no change from the present system. Dormcon did decide, though, to change the hours for special nights by bringing them all down to one a.m., with the exception of New Year's Eve. This will remain open until four a.m., because this is "in line with the accepted practices of the community". This criterion was the one stressed by the deans and the corporation in their original request for a re-evaluation of Open House Hours. Dormcon believes that its decisions reflect this criterion.

The Tech

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Peace In Our Time

The dormitory open house situation is rapidly coming to a head. As Dormcon prepares its final recommendations, a feeling of resignation is clearly perceivable among the student body. Members of the council itself, according to a top-level source, expect that its status-quo-preserving proposals will be found unsatisfactory by the Administration. And a random sampling of student opinion reveals the consensus that "Whatever John T. has in the back of his mind will be put into effect, regardless."

In contrast to the rent hike abruptly announced last spring, the present crisis, as it were, has been brewing for months. Let us hope that if Dormcon's recommendations are rejected, the fight will not again be carried to Memorial Drive. It goes without saying that most dorm men are very unhappy with the situation.

The council's statement, as published today, deserves to be taken by all concerned as a carefully thought out representation of dormitory sentiment. Should its proposals be unacceptable, Dormcon is at this point ready to toss the ball of enforcing stiffer reforms into the Administration's lap. Many dormitory leaders will feel hard pressed to take seriously the task of policing measures with which they do not agree.

Look how the Dean's Office is back at its old game of buck-passing. Apparently they learned nothing from the Voo Doo embarrassment. We can be sure now, as then, that compromise proposals originating with the students will prove futile. As we have said before, Dean Rule is again being less than forthright. Maybe we misjudged him, but we doubt it.

The question is worth raising whether the Alumni Council which began the decency investigations truly represents the majority of Alumni opinion on this problem. Or does the Council merely represent the louder part of monied Alumni opinion? Letters to *The Tech* discussing Open House hours from alumni outside the Council will be promptly published.

It's An Ill Wind . . .

A shining lock in the form of an-almost slick, tastefully printed and glibly written report made its appearance recently. Titled in the genre of a graduate thesis, "A brief explanation of some of the factors affecting the cost of undergraduate education at the Massachusetts Institute of Technology," the pamphlet was a lucid and informative primer, of potential value to the students and parents to whom it was distributed. It might have made an excellent lock but unfortunately the horses were stolen over six months ago and no number of mixed-metaphors or glib brochures will put Humpty-Dumpty together again. The riots of last year were disastrous to some je ne sais quois whose importance is best indicated by the time and expense lovingly, if somewhat apologetically lavished upon the slick pamphlet.

Hindsight is always easier to come by than foresight, but there is little doubt that foresight required only slight imagination. An explanation in advance might have prevented the loud and, to the administration, unsightly to-do of last May; but an apology now is of little value nor the belated explanation. It is patently a face-saving move of sorts; unfortunately, an impotent one and a waste.

The brochure, however, has its values. As an idea it is, although in itself valueless, indicative of a policy of sensibility. Issuance of similar pamphlets as foresight rather than hindsight would be a sound move. Both as an informative and preventive move and as a tacit indication of the undergraduates and their parents as necessary (albeit in the minds of some unfortunately so) participating members in this great Institute family.

Anyway, for all the failings of the Institute, its brochures are the slickest and glibbest (sometimes, we must add, too slick and glib for our taste); and more of these things of beauty addressed to a sound purpose might prove joys, if not forever, at least for a more productive time.

Perhaps the impeccability of the Institute's publishing will suggest something akin in its judgment.

Sticklers!

GOING WEST? There's one thing you can't go without. Wash-and-wear chaps? Shock-resistant Stetson? Foam-rubber saddle? Nope, nope and nope. What you need is plenty of Luckies! (Figured we'd say that, didn't you?) Luckies, you see, mark you as a man who really knows his brands. Have 'em handy, and you'll be considered a *Shrewd Dude*! Dubious distinction, maybe—but you've still got the cigarette that's light as they come! Luckies are made of naturally light, wonderfully good-tasting tobacco, toasted to taste even better. Try 'em right now!

WHAT'S A TENDERFOOT WHO ALWAYS HAS HIS LUCKIES?
(SEE PARAGRAPH AT LEFT)

WHAT IS A STARVING GHOST?
ALAN BROWN, C.C.N.Y. *Gaunt Haunt*

STUDENTS! MAKE \$25
Do you like to shirk work? Here's some easy money—start Stickling! We'll pay \$25 for every Stickler we print—and for hundreds more that never get used. Sticklers are simple riddles with two-word rhyming answers. Both words must have the same number of syllables. (Don't do drawings.) Send your Sticklers with your name, address, college and class to Happy-Joe-Lucky, Box 67A, Mt. Vernon, N.Y.

LUCKY STRIKE CIGARETTES

WHAT IS A 6-FOOT RABBIT?
JACK THOENI, IOWA STATE TEACHERS COLL. *Rare Hare*

WHAT IS A SEASICK MONARCH?
LEON THIKOLL, U. OF ARIZONA *Green Queen*

WHAT IS A CANDY TESTER?
JOSEPH COLUCCI, MICHIGAN STATE *Fudge Judge*

WHAT IS A HAPPY HYPOTHESIS?
DONALD COLEMAN, UCLA *Cheery Theory*

WHAT IS A PENNY-PINCHER'S EYE SHADE?
RICHARD VAN WAGENEN, NUHLBERG *Miser Visor*

Stowe VERMONT

EAST'S MOST EXCITING Skiing!

TWO Complete Mountain Areas—Mt. Mansfield & Spruce Peak

SEE STOWE Snow Reports
Garroway Show about 7:30 a.m. Thursdays & Fridays

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STOWE'S POPULAR SKI DORM!

THE ROUND HEARTH
There's nothing like it! Join in the delightfully casual fun of Ski-land's most unique, popular lodge. Live dorm style . . . \$5.75 daily, \$35 weekly, 2 meals. Famous circular fireplace sparkles huge dine-dance area. Lounge, game room, Fun galore! Fine food, good beds. Write: Folder or Tel. STOWE, Vt., Alpine 3-7223.

LIGHT UP A *light* SMOKE - LIGHT UP A LUCKY!

The Art Of Printing And The Technology Of Typography Make Possible The Informative Modern-Day Newspaper

We point

We point with pride to the purity of the white space between our jokes.

"How'd you puncture that tire?"
"Ran over a milk bottle."
"Didn't see it, huh?"
"Naw . . . the kid had it under his coat."

If all the freshmen in the world were placed in a line holding hands, they would reach more than halfway across the ocean.
A lot of people are in favor of this scheme.

"I think John and Alice were the cutest-looking couple on the floor last night."
"Oh, were you at the dance last night?"
"No, I went to a fraternity party."

How to give a girl a surprise: Place arms around waist. Draw her strongly toward you and hold her tight. Start to kiss her. When she says "Stop!", release her. Note amazement on her face.

The daredevil stunt man had lost his balance. The psychiatrist was attempting to establish a friendly relationship for treatment.
"Tell me about your work," he said. "What do you do?"
"Well," said the stunt man, "I jump off cliffs, I wrestle with man-eating lions, I swim under water for fifteen minutes at a time and jump off six-story flaming buildings."
"My gosh. How do you manage to live?"
"I take in laundry."

A woman in a gorgeous mink that covered her from the neck to the ankles walked into Monte Carlo's most exclusive casino, and bet five million francs at the dice table. Though this was far above the limit, the house allowed her to do so and handed her the dice.

At this point, she took off her mink, revealing her complete nudity to all around, and rolled the dice. "I won," she exclaimed, put on her mink, and walked out with a king's ransom.
"What was her point?" some one asked the fainting manager.
"I don't know," he answered. "I wasn't looking at the dice either."

Babies haven't any hair;
Old men's heads are just as bare-
Between the cradle and the grave
Lies

Babies haven't any hair;
Old men's heads are just as bare-
Between the cradle and the grave
Lies a haircut and a shave.

Then there was the bitter golf match between two Scots under a broiling sun, in which one of them had a stroke-and the other made him count it.

The traveling salesman pulled up beside the farmhouse, hopped out of his car, leaped up onto the porch, and rang the doorbell. A moment later a beautiful girl with long brown hair and soft blue eyes answered his ring.
"Boy, I'll bet you're the farmer's daughter!" exclaimed the salesman.
"No," answered the girl. "I'm his mistress."

"Why does Geraldine let all the boys kiss her?"
"She once slapped a lad who was chewing tobacco."

"Here's to you, may God bless you and keep you. I wish I could afford to."

One thing about baldness --it's neat.

Conscience doesn't keep you from doing anything wrong it just keeps you from enjoying it

Knock, kn

Knock, knock.
VOICE OUTSIDE GATES:
"It is I."
ST. PETER: "Go to Hell. We have enough English Majors in here now."

Blessings on thee, pretty miss,
Quaker maid I long to kiss,
With thy merry, wanton quips
And thy quirling, lip-sticked lips.
All that sort of thing connoisseurs,
That thee knows thy Quaker Oats.

Whiskey

Whiskey may not cure the flu . . . but nothing fails more agreeably.

There's a machine that makes a suit out of lint. But it's no good. It picks up blue serge.

American science is great. They just invented a new drug that cures penicillin.

I kissed her on her rosy lips.
How could I help but linger.
But, oh, when I caressed her hair
A cootie bit my finger.

In a 1,209 quiz, or a 2,109 quiz, or was it a 6,11 quiz? Anyhow, one character bounced in with a small suitcase, or large box - with a handle, and stationed himself way over on the other side of the large drawing room where the quiz was being given, or taken, depending upon who you are, He opened up his small suitcase, or large box, and took out a portable typewriter, and set it up on the desk. He then He then walked over to the quadrant of the room where everyone else was and picked up the quiz, following which he retreated back to his corner of the room and typed out the entire quiz. Just like that. Maybe it was a 7,306 quiz.

A broom turned down the hall of Walker the other day and headed into our office. Pushing it was the janitor who comes around when he gets thirsty.

"Hello" shouted our editor. He always yaks it up with the janitors. "Always yak it up with the janitor," he always says. In fact, "Always yak it up with the janitor, I always say," he always says.

"Cheez," said the janitor with whom our editor always yaks it up (or at least always says he does) and who always comes around when he gets thirsty. "Cheez," he said, "You guys souna laid a egg on this last one huhh."

Our editor yaked it up.

"Hunk?" he said. He and our janitor speak the same language. They like to yak it up together.

Mr. Janitor continued his dissertation. "Yep. I stole one outa the box when it was down there and - cheez - it was so bad I put it back. No kiddin', you guys ain't gonna keep up like that are ya. I mean is the next issue gonna be like this one? You guys used to have a real good magazine. Boy, it sure stinks now. You ain't gonna keep it up like that are ya? I mean jest cause the dean said - cheez, I remember a few years back when wharismame was there. Boy, he was a good guy. Them fellas sure had a good magazine. I mean, it wasn't too raw; but you guys gotta keep up the good work. Did people really pay quarters for that thing? Cheez!"

Our editor doesn't yak it up anymore with the janitor.

From organic chemistry lecture, we recall, as best we can, the following: "Many organic compounds are characterized by their smell. For example, Naphthalene has a characteristic odor- it smells like moth balls, remarkably like moth balls; and as a matter of fact, they use it in moth balls."

On our last sales day, we saw a woman walking through building ten. She was, as the fellow says, in a family way; and she carried with her a book. The title of the book was: *By Love Possessed*.

We were wiling away the late night hours, the other day, at our favorite occupation, watching the guy who checks M11 assignments chee

off M11 assignments check off M11 assignments, when he suddenly gave a small scream and stopped checking. An instructor had accidentally left his own notebook, filled with various abstruse calculations, in the pile of M11 assignments. With an evil little chuckle, the checker put a big check across the first page of the notebook and wrote, "Keep up the good work."

Free speech isn't dead in Russia . . . only the speakers.

The judge was very easy on him. After all, he was just like any other ordinary twenty-year-old boy with seventy-four million dollars.

Song title: I'D RATHER BE A MILLIONAIRE IN NEW YORK THAN A POOR MAN ANYWHERE ELSE.

I brought my wife to the convention. It was a question of bringing her along or kissing her goodbye.

(I bought Sarah a terrific car . . . she gets 40 miles to a fender.)

Uncle has a terrific business. He makes dice out of Ivory Soap . . . for floating crap games.

Magellan went around the world in 1521--which isn't so many strokes when you consider the distance.

"Do you believe in clubs for women?"
"If everything else fails."

There are two schools of thought on the raccoon coat . . . one of them from the raccoon.

Johnny: "Dad, I put a stick of dynamite under the teacher's chair today."
Dad: "What! Well, you go right back to school and apologize this minute!"
Johnny: "What school?"

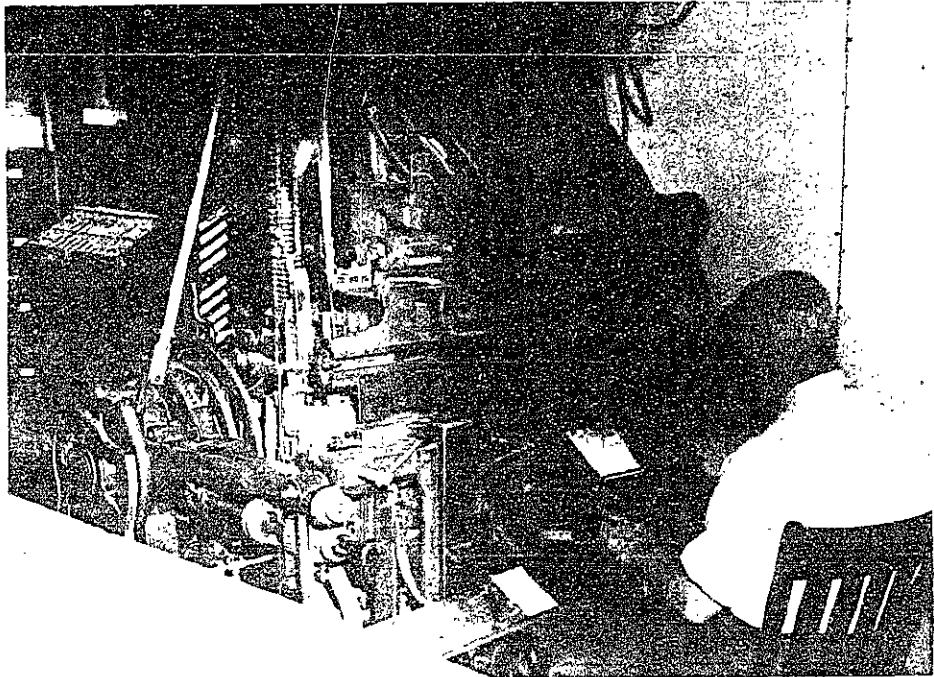
"Oh dear, I've missed you"

"Oh dear, I've missed you." And she raised her revolver and tried again.

"Mother, I'm going to the movies."
"All right dear, but don't strain your eye."

"My son is specializing in speech and languages."
"Is that right?"
"Yes, I got a bill that said \$20 for French, \$50 for Spanish, and \$200 for Scotch."

Did you hear about the engineer with the waterproof, shockproof, unbreakable, anti-magnetic watch? He lost it.



"Our Bill" sets up a story on the complex linotype machine.

When Gutenberg invented the process of movable type he not only made possible the ability of the common man to read the works of the great but started the forerunner of the teller of truth, the modern newspaper.

Since Gutenberg's time, there have been many innovations and changes in the process of printing. The modern art of photography and mechanization has changed the art of printing to a fast, efficient process where minimum time is spent in producing the maximum in news.

There are two main printing processes which are in use today. These are the letter-press and the photo-offset. The letter press is the form used on most large scale operations such as a city newspaper whereas the photo-offset process is used where a minimum amount of work is to be done.

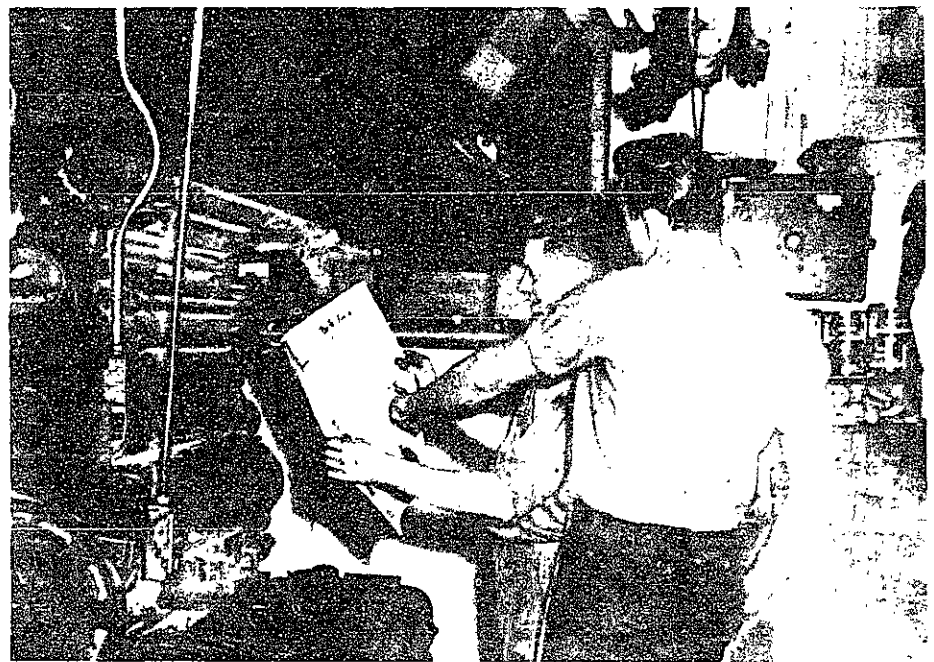
In the photo-offset process the newspaper copy is set on a linotype machine and the news page is then composed by placing all of the set type and appropriate headlines (which are set by hand) into a page jig. The type is then inked and a page proof is then run off on a small hand press. This page proof serves two purposes. First, it serves as a proofreader's page to correct all mistakes which occur and then it serves as the target for the offset camera.

When all mistakes have been corrected, a picture is taken of the proof page. This negative is then blown up to the actual size of the page and by a photo-chemical process is burned into a sheet of thin aluminum. This sheet of aluminum is treated with chemicals which adhere to the places where the negative let the light through. This piece of aluminum is then wrapped around the drum of the press, inked, and the copies are then run off.

Often, a varitype machine is used instead of the linotype. The varitype is similar to a typewriter except that it contains apparatus for spacing the lines to the width of a column.

The copy turned out by the varitype machine is then cut up into individual stories which are pasted into place on make-up sheets. Art work, such as line drawings, is also pasted onto the make-up sheets. These sheets are then photographed, and since both the pasted sheets and the make-up sheets are the same color, a "clean" page results.

In letter-press, there is no photography. The plates which are used in the presses are made from the page jigs by electro-chemical means.



The fast rotary press comes off with another issue of THE TECH.

Glamorize Your Date!

ORCHID CORSAGES

Gardenias, Roses and Camellias

STOP SHOP

SUPER MARKETS

OPEN EVERY NIGHT 'TIL 9 P.M.

AT BIG SAVINGS! From 98c up

Memorial Drive, Cambridge
Near B. U. Bridge
Corey Road, Brighton
Corner of Washington Street
Route 9, Newton
at Hammond Pond Pkwy.

NOTICE

To Members and Guests

By Massachusetts state law no liquor may be sold to persons under 21, and the State Liquor Commission enforces this regulation most strictly. To save both you and the management embarrassment and time, we wish to remind you:

1) All persons must have some official proof of age. (If an employee asks for identification, please remember he is only performing his legal duty to do so.)

2) Anyone found falsifying such identification will be denied club privileges.

3) Persons seated at a table with minors will also be refused service.

4) Violation of the law carries severe penalties for both the employees involved and the management. The Club Casablanca intends, as in the past, to enforce the state law to the letter.

5) Under its by-laws as a club, the Club Casablanca may refuse a guest admittance or ask him to leave for any reason whatsoever. Enforcing the law is your responsibility as well as ours. By cooperating you will be helping us to serve you better.

Club Casablanca, Inc.

CLASSIFIED COLUMN

BUYING HI-FI Equipment? I can offer all components at substantial savings. If you are interested, call or visit: A. E. Gray, Goodale 303, East Campus. (Also: Ext. 2888 or: El 4-8168.)

HAMS! Get on the air for \$40. Heathkit AT-1 xmitter Hallicrafters S-38c rcvr. Jack Howland, Bemis 210, E. Campus.

FOR SALE—35mm Slide Projector \$20.00. 200 Watt, blower cooled, perfect condition. Bob Schwartz, Burton 314A, X-3273.

BUICK 1935—Radio—6 wheels—Excellent running condition—\$60—Jack Howland—210 Bemis, E. Campus.

FOR SALE—Voightlander Prominent. f 1.5 lens, 1/500 sec. shutter. Used—only \$150.00. Regularly sells for \$275.00. See Louis Nelson, Goodale 106, East Campus.

WANTED—Sofa or easy chair. Peter Silverberg, East Campus.

WANTED—Counselors, specialty or general, older college men or graduates. Jewish boys' summer camp, near Boston, excellent summer opportunity. CHelsea 3-5271 or write: Director, 10 Brookside Drive, Cranston, R. I.

SCIENCE FICTION FILM

The Science Fiction Society will present the movie "This Island Earth", in color, at Kresge Auditorium this Saturday at 6 and 8 p.m. Admission is 25c.

AHRIMAN SOCIETY

The Ahriman Society will hold a dinner meeting with the faculty and administration, at 7 p.m. on Wednesday, January 15. The topic of discussion will be, "The Open House Question". All regular members are invited.

CALENDAR ERROR

The MIT Hillel Society lecture, "Public Opinion and Foreign Policy in Germany, 1947-57," will be given in Hayden Library Lounge at 8:00 p.m. on Thursday, not Wednesday as previously announced in the Calendar of Events.

JEUNES FILLES! HOMMES!

Interested in taking photos? Doing dark-room work? Even if you don't have a camera THE TECH can use your skills.
Call or leave a note Bemis 506.

CHRISTMAS leave you broke? Then pick up some easy money by selling presents, hi-fi equipment, books, or anything you no longer have a use for by advertising in THE TECH. And there's no sweat—we do all the work. Just drop a line through the Institute mail to THE TECH, Walker Memorial, or phone Bemis 504, East Campus. And prices are low: only 10c per line.

Swimmers Win, Frosh Tie; Icemen, Wrestlers Defeated

Three Records Fall As Aquamen Pucksters Drop Two Victorious Over USCGA 44-42

In a very tight meet, the MIT tankmen beat out the U. S. Coastguard Academy 44-42, while the frosh managed to tie with Exeter, whom they had neither beaten nor tied for the past 36 years.

MIT led with a medley relay of Neil Divine '59, Burnell West '60, Ed Getchell '59, and John Windle '60 which set a new varsity record of 4:17.6 while piling up 7 points. Two other new varsity records were set by Burnell West in the 200 yd. breaststroke and by Roger Kane '59, hitting 54.1 for his 100 yd. sprint. Capt. Will Veck '58, Jack Kossler '59, John Windle '60 in the 400 yd. freestyle relay. As usual, Neil Divine '59 placed first in the 200 yd. backstroke with Al Hortmann '58 close on his heels. Other notable seconds were for Clarence Kemper '60 in the 220 free, Charlie Rook '60, in the 100 yd. butterfly, and John Windle '60 in the 100 yd. free.

Frosh Tie, Ising Breaks Records

For the first time in 36 years, the MIT frosh team was able to at least tie the powerful Exeter Mermen by a score of 43-43. Key man of the day was All-American Tom Ising who broke one record in the 100 yd. butterfly event and wrecked another in the 150 individual medley. Other firsts were in the 100 yd. breaststroke by Eric Essene and the 50 yd. free by Bruce Marshall. Other high scorers for the frosh were Jim Francis with

a close second in the 100 yd. butterfly, a second for Mitch Brodikin in the dive, a hard-fought second for Nelson Stefany in the 100 yd. backstroke, and a really well-done swim by Pete Bankson in the 200 yd. free for second place.

14 Teams Compete For IM Court Title

Play in the double elimination intramural basketball finals opened Sunday night with twelve of the fourteen league leaders teams competing. The other two, Phi Gam and Westgate, will play Tuesday night. First round scores were:

Alpha Tau Omega—65	Pi Epsilon Phi—22
Student House—39	Beta Theta Pi—38
East Campus—63	Baker A—32
Theta Chi A—39	Theta Delta Chi—38
Pi Lambda Phi—29	Sigma Chi—24
Alpha Epsilon Pi—54	Grad House A—49



MIT moves the puck up the ice as they play Colby.

The MIT pucksters dropped two more games last weekend as they suffered a 10-0 trouncing by Colby and a 3-1 defeat by Bowdoin.

Seriously handicapped by the loss of Captain Paul Ekberg '58, out for the season with a broken ankle from a practice, the icemen failed to score against a strong Colby team Friday night.

Playing their weakest opponent of

the season Saturday afternoon, the MIT icemen were defeated 3-1 by a weak first quarter in which Bowdoin scored all of their three goals, one of them coming when Tech was two men short.

With seven minutes to go in the third period, Tech wing George Peckingham '59 took a pass from Ed Sullivan and put it past the Bowdoin goalie for the only MIT score.

Weak Heavy Classes Fatal To MIT Matmen

The varsity matmen dropped their third straight meet Saturday afternoon at the hands of the University of Massachusetts. After taking the two lower weight brackets, Tech bogged down and scored only one other victory in the meet. The final score was 21-11 in the Massmen's favor.

MIT put up the first 8 points as 123 pounder Don Weaver '60 pinned his opponent in 4 minutes 40 seconds and Jim Simmons '58 took a decision. Also winning was Bill Martin '60, who came out ahead on a decision.

Frosh Triumph

Tech's strong yearling wrestlers defeated Roxbury Latin Saturday on the Cage floor by a two point margin, 18-16.

Starting the day right, frosh wrestler Andy Bulfer pinned his man in about 2 minutes and Dave Latham took a decision. Also winning were John Sullivan and Reed Freeman.

Tech Fencers Win; Down Trinity 13-14

Paced by a 2-7 victory in Foil, the MIT Varsity Fencing team won its second straight victory of the season by defeating Trinity 13-14 at Hartford last Saturday (points in Fencing are scored against).

Barry Shabel '59, unbeaten so far, won his three matches in foil, two of them untouched. Sherman Karp '60 and Mike Fein '58 were 1-2 each.

However, the Sabre and Epee teams did not do as well as expected and lost 5-4 and 6-3, respectively, winners being Joe Verderber '59 and Chuck Haspel '60.

Raquetmen Downed, Amherst, Williams; Frosh Take Brooks

The varsity squash team left the tin ringing with a resounding thud this weekend as they bowed to both Amherst and Williams 9-0. Colin Clive '60 was the only man to go beyond three games in the two contests. Playing against Amherst's number four on Friday, Colin had a hopeful 2-1 lead at the end of three games. However, a sprained ankle in the fourth game cost him the set. Cal Morse, playing number one this trip lost in three games as did the remaining seven men.

Saturday's action against Williams did little to raise morale. Bob Hecht '58 at number six and John Priest '60 at number nine were the only Techmen to go into overtime. All nine men lost their sets 3-0.

Frosh Victorious

Setting a pace which the varsity would do well to follow, the Little Beavers defeated Brooks School in N. Andover 3-2. Faird Saad lost to number one 15-10, 17-15, 19-17 in a disappointing set. Raul Karman, undaunted, won in three straight, 15-7, 15-10, 15-9. Loutfy El Sherbiny won in four games 15-9, 12-15, 13-13, 15-8. Jack Klapper at number four pulled out of a tight opening 11-15, 15-10, 10-15, 15-4, 17-14 to give the Frosh their third set. Monroe Labouisse tired out after the first two games losing 6-15, 7-15, 15-8, 15-11, 15-9.

This is the second Frosh win in three matches.

What's
doing..

at Pratt & Whitney Aircraft
in the field of Aerodynamics

Although each successive chapter in the history of aircraft engines has assigned new and greater importance to the problems of aerodynamics, perhaps the most significant developments came with the dawn of the jet age. Today, aerodynamics is one of the primary factors influencing design and performance of an aircraft powerplant. It follows, then, that Pratt & Whitney Aircraft — world's foremost designer and builder of aircraft engines — is as active in the broad field of aerodynamics as any such company could be.

Although the work is demanding, by its very nature it offers virtually unlimited opportunity for the aerodynamicist at P&WA. He deals with air-flow conditions in the inlet, compressor, burner, turbine and afterburner — utilizing, in the course of development, many studies in cascade test rigs, subsonic or supersonic wind tunnels. From both the theoretical and applied viewpoints, he is engrossed in the problems

of perfect, viscous and compressible flow. Problems concerning boundary layers, diffusion, transonic flow, shock waves, jet and wake phenomena, airfoil theory, flutter and stall propagation — all must be attacked through profound theoretical and detailed experimental processes. Some of the most complex problems in the entire field of aerodynamics are encountered in the design of a multi-stage, axial-flow compressor; and it is the work of the aerodynamicist, for example, that ultimately determines those aspects of blade and total rotor design which are crucial.

Adding greatly to the challenge is this fact: the engines developed must ultimately perform in varieties of aircraft ranging from supersonic fighters to intercontinental bombers and transports, functioning throughout a wide range of operational conditions for each type. Moreover, since every aircraft is literally designed around a powerplant, the aerodynamicist must

project his thinking in such a way as to anticipate the timely application of tomorrow's engines to tomorrow's airframes. At the service of P&WA aerodynamicists is one of industry's foremost computing laboratories where modern computers accelerate both the analysis and the solution of aerodynamic problems, some of which include studies of airplane performance that permit evaluation of engine-to-airframe applications. In the Willgoos Turbine Laboratory, special high-altitude test chambers permit study of performance problems which may be encountered during later development stages.

Aerodynamics, of course, is only one part of a broadly diversified engineering program at Pratt & Whitney Aircraft. That program — with other far-reaching activities in the fields of combustion, instrumentation, materials problems and mechanical design — spells out a gratifying future for many of today's engineering students.



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Pratt & Whitney Aircraft operates a completely self-contained engineering facility in East Hartford, Connecticut, and is now building a similar facility in Palm Beach County, Florida. For further information about engineering careers at Pratt & Whitney Aircraft, write to Mr. F. W. Powers, Engineering Department.